

On page 22, line 3:

-- 5' primer (XIAP2486 (32mer)) (SEQ ID NO: 6).--

On page 22, line 9:

-- 3' primer (XIAP 2482 (32 mer)) (SEQ ID NO: 7).--

On page 28, line 36 through to line 4 on page 29:

-- Moreover, functional regions (a redox active center, a FAD-binding region, a NADPH-binding region, a selenocysteine active center) reported in human thioredoxin reductase were completely conserved in the homologous manner in X19 (Figure 1).--

On page 29, lines 27-28:

-- TxR11-sF3 5'-TAT GAT CTC CTG GTG GTC-3' (SEQ ID NO: 8)

TxR11-sR2 5'-GTC ATC ACT TGT GAT TCC-3' (SEQ ID NO: 9).--

On page 30, line 36:

-- 5'-ACA GCT TCT GCC ATC TTC CTC-3' (SEQ ID NO: 10).--

On page 31, line 1:

--5'-AGA AGG TTC CAC GTA GTC CAC-3' (SEQ ID NO: 11).--

On page 31, line 3:

-- 5'-CCA TAC GAT GTT CCA GAT TAC-3' (SEQ ID NO: 12).--

REMARKS

The specification at pages 9, 21, 22, 28, 29, 30 and 31 have been amended to include the SEQ ID NOS or to correct any typographical errors. No new matter has been added.

Attached hereto is a marked-up version of the changes made to the specification by the current amendment. The attached page is captioned:

"Version with markings to show changes made."